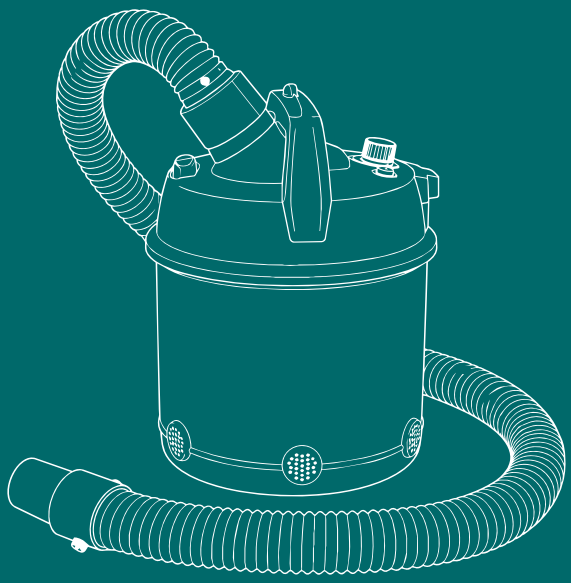
DMG
DirectMed Group

INSTRUCTIONS FOR USE

EASIAIR™

Variable Speed Air Supply



DirectMed Group Pty Ltd
Class I Non-Sterile, Non-Measuring Medical Device
Document MHDM-EA-IFU-001 · Rev A

EVERY MOVE MATTERS

Important Information

Please read these Instructions for Use carefully before operating the EasiAir™ Variable Speed Air Supply.

> These Instructions for Use are intended for healthcare professionals and trained caregivers responsible for patient handling, patient transfer, repositioning, turning and lifting procedures using compatible DirectMed Group approved air-assisted patient handling systems.
>
> The EasiAir™ Variable Speed Air Supply is designed to provide airflow to compatible DirectMed Group-approved air-assisted patient handling devices and must only be used in accordance with these Instructions for Use and the Instructions for Use of the connected device.
>
> Retain this document for future reference.

CONTENTS

01 Intended Use

The EasiAir™ Variable Speed Air Supply is a mains-powered air supply intended to provide controlled airflow to DirectMed Group-approved air-assisted patient handling devices.

When connected to a compatible DirectMed Group-approved device, the EasiAir™ Variable Speed Air Supply assists trained healthcare professionals with patient transfer, repositioning, turning and lifting procedures by supplying the airflow required for device operation.

DirectMed Group-approved devices include, but are not limited to:

- EasiMove™ SPU
- EasiMove™ PRO
- EasiLift™ Air Patient Lift
- EasiTurn™

The EasiAir™ Variable Speed Air Supply is intended for use by trained healthcare professionals and trained caregivers only. It does not directly support patient weight and is not intended for direct patient contact.

Users should always refer to the Instructions for Use of the connected device for patient handling instructions, Safe Working Load (SWL) information and clinical requirements. If compatibility with a particular device is uncertain, contact DirectMed Group Pty Ltd prior to use.

02 Indications for Use

The EasiAir™ Variable Speed Air Supply is indicated for use wherever controlled airflow is required to operate compatible DirectMed Group-approved air-assisted patient handling systems. Clinical applications may include:

- Lateral patient transfer
- Patient repositioning
- Patient turning
- Post-fall recovery procedures
- Air-assisted patient lifting procedures
- Bariatric patient handling when used with a compatible device within its stated Safe Working Load
- Reduction of manual handling forces associated with patient movement
- Clinical environments where patient transfer, turning, repositioning or lifting may otherwise expose caregivers to musculoskeletal injury risk

03 Contraindications

The EasiAir™ Variable Speed Air Supply should not be used:

- With devices that have not been approved by DirectMed Group Pty Ltd
- If the device, hose, connector, power cord or plug is damaged
- If the device has been dropped and damage is suspected
- If fluid ingress is suspected
- In environments where flammable anaesthetic mixtures are present
- In wet environments where the device may be exposed to water ingress
- If the housing is cracked, broken or otherwise compromised
- If abnormal noise, vibration, smell, overheating or airflow is observed
- If the air inlet, filter, hose or air outlet is blocked
- For respiratory support, ventilation or airway management
- For any purpose other than supplying air to compatible DirectMed Group-approved patient handling devices

The EasiAir™ Variable Speed Air Supply is not a life-support device.

04 Intended Care Environments

The EasiAir™ Variable Speed Air Supply is intended for use in professional healthcare and care environments, including:

- Acute care hospitals
- Emergency departments
- Intensive care units
- Operating theatres and perioperative environments
- Day surgery facilities
- Rehabilitation facilities
- Aged care facilities
- Ambulance and patient transport environments
- Community healthcare settings where clinically appropriate

Use should always comply with local patient handling policies, infection prevention procedures, electrical safety requirements and facility protocols.

INTENDED OPERATORS

The EasiAir™ Variable Speed Air Supply is intended to be operated by:

- Healthcare professionals trained in patient handling procedures
- Healthcare workers trained in the operation of compatible air-assisted patient handling devices
- Personnel trained in applicable facility policies and procedures

The device is not intended to be operated by patients.

05 Warnings and Precautions

GENERAL WARNINGS

⚠ WARNING

Failure to follow these instructions may result in patient injury, caregiver injury, equipment damage or device malfunction.

- Always read and understand these Instructions for Use before operating the device.
- Always follow the Instructions for Use of the connected patient handling device.
- Use only with DirectMed Group-approved devices.
- If compatibility is uncertain, contact DirectMed Group Pty Ltd before use.
- Do not modify the device. No modification of this equipment is permitted.
- Do not use damaged equipment. Remove damaged equipment from service immediately.
- Always inspect the device before use.
- Ensure the hose is securely connected before commencing any patient handling procedure.
- Do not leave a patient unattended during any transfer, turning, repositioning or lifting procedure.
- The EasiAir™ Variable Speed Air Supply does not determine patient weight limits — always refer to the connected device for Safe Working Load information.

Do not operate the device if the power cord, plug, hose or housing is damaged, if the device has been dropped, or if fluid ingress is suspected.

ⓘ AIRFLOW AND COOLING SAFETY

The EasiAir™ Variable Speed Air Supply relies on adequate airflow for cooling. Do not block the air inlet, filter assembly or air outlet, and maintain sufficient clearance around the air inlet during operation.

- Do not operate with a blocked filter, blocked hose, kinked hose or damaged hose.
- If airflow appears reduced: stop use, inspect the filter and hose, and verify all connections.

The device incorporates thermal overload protection. If the device stops unexpectedly, turn off power, allow the device to cool, inspect for airflow restrictions and verify normal operation before returning to service.

Do not use the device in ambient temperatures above 40°C.

⚠ ELECTRICAL SAFETY

The EasiAir™ Variable Speed Air Supply is a mains-powered electrical device.

- Before use, verify that the power supply is suitable for the device.
- Only connect to a properly installed electrical outlet.
- Do not use damaged extension cords, power outlets or plugs.
- Always disconnect the device by gripping the plug — do not pull the power cord.
- Do not operate the device with wet hands.
- Do not immerse the device in water.

Do not route the power cord where it may create a trip hazard, become crushed or pinched, contact moving equipment, or contact hot surfaces. Do not place the power cord beneath beds, trolleys, stretchers or other equipment.

Disconnect from mains power before cleaning, inspection, maintenance, transport or storage.

Do not allow liquids to enter the power inlet, fuse holder, switch assembly, air inlet, air outlet or housing openings.

If electrical damage, smoke, unusual odour, overheating or abnormal operation occurs: stop using the device, disconnect from mains power when safe to do so, remove the device from service and contact DirectMed Group Pty Ltd.

06 Product Overview

The EasiAir™ Variable Speed Air Supply is a portable variable-speed air supply designed for use with compatible DirectMed Group-approved air-assisted patient handling devices. The unit incorporates a high-performance low-noise motor and adjustable airflow control to provide flexibility across a range of clinical applications.

EasiAir™ — portable variable-speed air supply with flexible air hose

KEY: **1.** Carry Handle **2.** Power Switch **3.** Variable Speed Control **4.** Fuse Holder **5.** Power Indicator Light **6.** Flexible Air Hose **7.** Air Outlet Connection

CLINICAL BENEFITS

- Controlled airflow adjustment
- Reduced caregiver effort during patient handling procedures
- Improved patient comfort through controlled inflation
- Low-noise operation
- Portable design suitable for multiple care environments
- Motor overheat protection
- Easy-to-clean exterior surfaces

CONTROLS AND INDICATORS

Component	Function
Power Switch	Turns the device on and off
Power Indicator Light	Indicates mains power is available
Variable Speed Control	Adjusts airflow output
Air Outlet Connection	Connects hose to compatible device
Flexible Air Hose	Transfers airflow to connected device
Air Inlet Filter	Protects motor from dust and debris
Fuse Holder	Houses replaceable fuse
Carry Handle	Assists safe transport

07 Instructions for Use

A. BEFORE FIRST USE

- **A1** Inspect packaging for damage.
- **A2** Verify product code and model.
- **A3** Inspect the device and accessories for damage.
- **A4** Read all Instructions for Use before use.
- **A5** Ensure users have received appropriate training.

Do not use the device if damage is identified.

B. PRIOR TO EACH USE

- **B1** Inspect the device.
- **B2** Inspect the hose and connector.
- **B3** Inspect the power cord and plug.
- **B4** Verify the air inlet is unobstructed.
- **B5** Verify the filter is clean.
- **B6** Ensure the connected device is suitable for the patient and procedure.
- **B7** Ensure all caregivers understand the procedure.

C. CONNECTING THE DEVICE

- **C1** Place the EasiAir™ Variable Speed Air Supply on a stable surface.
- **C2** Connect the hose securely to the approved patient handling device.
- **C3** Verify the hose connection is secure.
- **C4** Connect the power cord to a suitable electrical outlet.
- **C5** Ensure the hose and power cord do not create trip hazards.

D.OPERATING THE DEVICE

D1 Turn the power switch ON.

D2 Verify the power indicator light illuminates.

D3 Adjust airflow using the variable speed control.

D4 Follow the operating instructions of the connected patient handling device.

D5 Monitor the patient and connected device throughout the procedure.

D6 Maintain communication between caregivers.

E. AFTER USE

E1 Turn the power switch OFF.

E2 Disconnect from mains power.

E3 Disconnect the hose from the connected device.

E4 Inspect the unit for damage.

E5 Clean and disinfect according to Section 09.

E6 Store appropriately.

08 Clinical Use Considerations

The EasiAir™ Variable Speed Air Supply forms part of a complete patient handling system and does not replace clinical judgement, patient assessment or facility procedures. Prior to use, caregivers should consider:

- Patient weight
- Patient size
- Mobility level
- Pain and injury status
- Fracture risk
- Skin integrity
- Lines and drains
- Monitoring equipment
- Transfer environment
- Staffing requirements
- Infection prevention requirements

The airflow setting should be selected according to the connected device, the clinical procedure, the patient's condition and the level of control required.

- Lower airflow settings may be appropriate where gradual inflation or increased control is desired.
- Higher airflow settings may be appropriate where full inflation is required for efficient patient handling.

Always follow the Instructions for Use of the connected device.

09 Cleaning and Disinfection

The EasiAir™ Variable Speed Air Supply should be cleaned and disinfected between patient uses and whenever visibly soiled. Follow facility infection prevention protocols and the disinfectant manufacturer's instructions at all times.

ROUTINE CLEANING

- Turn the device OFF.
- Disconnect the device from mains power.
- Disconnect the hose from the connected device.
- Wipe external surfaces using a soft cloth dampened with a neutral detergent or approved hospital-grade disinfectant.
- Wipe the hose exterior and hose connector.
- Allow the recommended disinfectant contact time.
- Allow all surfaces to dry completely before reuse.

ⓘ DO NOT

- Do not immerse the device in water.
- Do not autoclave.
- Do not steam clean.
- Do not machine wash.
- Do not use high-pressure water jets.
- Do not use abrasive cleaners.
- Do not use solvents that may damage plastics or labels.
- Do not allow liquids to enter the housing.

FLUID INGRESS

If fluid ingress is suspected: remove the device from service immediately, disconnect from mains power, clearly identify the device as out of service and contact DirectMed Group Pty Ltd.

10 Preventive Maintenance and Inspection

Routine inspection is essential to ensure safe and reliable operation.

INSPECTION BEFORE EACH USE

Inspect the following:

- Housing
- Carry handle
- Power cord
- Power switch
- Power indicator light
- Air inlet
- Air outlet
- Filter area
- Hose
- Hose connector
- Product identification label

Verify: no cracks or physical damage, no signs of overheating, no abnormal odours, no abnormal vibration, adequate airflow and a secure hose connection.

⚠ REMOVE FROM SERVICE IF

- Housing is damaged
- Power cord is damaged
- Plug is damaged
- Hose is damaged
- Hose connection is loose
- Airflow is significantly reduced
- Abnormal noise is present
- Excessive vibration is present
- Overheating occurs
- Smoke or unusual odour is detected
- Fluid ingress is suspected
- Product label becomes illegible
- Device operation becomes unreliable

FILTER CLEANING

The air filter should be inspected periodically and whenever airflow appears reduced.

Cleaning and replacement of the air filter should be performed in accordance with facility maintenance procedures.

Contact DirectMed Group Pty Ltd if replacement filters are required.

FUSE REPLACEMENT

Fuse replacement should only be performed by appropriately trained personnel.

Fuse specification: T12A 250V, 5 mm × 20 mm Time Delay Fuse

1. Disconnect from mains power.
2. Remove fuse holder.
3. Replace with identical fuse type only.
4. Refit fuse holder securely.
5. Verify normal operation.

If the replacement fuse fails, remove the device from service and contact DirectMed Group Pty Ltd.

TROUBLESHOOTING

Problem	Possible Cause	Corrective Action
Device will not start	No mains power	Check power outlet and plug connection
Device will not start	Fuse failure	Replace fuse
Power indicator not illuminated	No power supply	Verify power source
Reduced airflow	Blocked filter	Clean filter
Reduced airflow	Kinked hose	Inspect hose
Reduced airflow	Loose hose connection	Reconnect hose
Excessive noise	Internal damage	Remove from service
Excessive vibration	Internal damage	Remove from service
Device stops unexpectedly	Thermal protection activated	Allow cooling and inspect airflow path
Burning smell	Electrical fault	Disconnect and remove from service

11 Technical Specifications

Specification	Details
Product Name	EasiAir™ Variable Speed Air Supply
Product Code	MHDM-EMAIR
Device Type	Variable Speed Air Supply
Classification	Class I Non-Sterile, Non-Measuring Medical Device
Intended Users	Trained Healthcare Professionals and Caregivers
Compatible Devices	DirectMed Group-approved devices only
Supply Voltage	220–240V AC
Frequency	50/60Hz
Phase	Single Phase
Rated Current	5.5A
Rated Power	1200W
Airflow Range	0.8–2.3 m^3/min
Speed Control	Stepless Variable Speed Control
Motor Overheat Protection	Yes
Fuse Type	T12A 250V Time Delay
Fuse Size	5 mm × 20 mm
Noise Level	≤83 dB(A)
Hose Length	1.5 m
Power Cord Length	3m
Approximate Height	31 cm
Approximate Diameter	22 cm
Approximate Circumference	71 cm
Approximate Net Weight	4.4 kg
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 50°C
Operating Humidity	25–90% RH
Storage Humidity	25–90% RH

Specifications may be updated without notice as part of ongoing product improvement.

12 Electromagnetic Compatibility (EMC)

The EasiAir™ Variable Speed Air Supply has been tested for electromagnetic compatibility in accordance with applicable medical electrical equipment standards. Portable and mobile RF communications equipment may affect device performance.

RECOMMENDATIONS

- Do not operate immediately adjacent to high-power RF equipment.
- Avoid stacking with other electrical equipment unless normal operation has been verified.
- Use only approved replacement parts and components.
- Maintain adequate separation from RF transmitters where practical.

If abnormal operation occurs: stop using the device, verify power supply integrity, relocate nearby RF equipment if possible, restart the device, and remove from service if abnormal operation persists.

Additional EMC information is available from DirectMed Group Pty Ltd upon request.

13 Storage and Transportation

Store the EasiAir™ Variable Speed Air Supply in a clean, dry environment. Protect from:

- Excessive moisture
- Dust
- Direct sunlight
- Excessive heat
- Chemical exposure
- Physical damage

Do not stack heavy objects on the device, crush the hose or power cord, or store the device while wet.

Prior to returning the device to service after prolonged storage, perform a full inspection.

14 Service, Warranty & Support

For technical support, spare parts, servicing or product enquiries, contact:

> **DirectMed Group Pty Ltd**
> 3/25 Southfork Drive, Kilsyth VIC 3137, Australia
> Phone 1300 905 420 · info@directmed.com.au · www.directmed.com.au

Only DirectMed Group Pty Ltd or an authorised service provider should perform repairs beyond those described in these Instructions for Use.

If the device becomes damaged, unreliable, or fails inspection requirements, remove it from service and contact DirectMed Group Pty Ltd. Warranty information is available from DirectMed Group Pty Ltd upon request.

15 Disposal

Dispose of the EasiAir™ Variable Speed Air Supply in accordance with local regulations, facility policy and electrical and electronic waste requirements.

- Where possible, electrical components should be recycled through approved e-waste pathways.
- Devices exposed to contamination should be cleaned and disinfected prior to disposal.

16 Symbol Reference

The following symbols may appear on product labelling:

- Consult Instructions for Use
- Medical Device
- Manufacturer
- Manufacturing Date
- Product Code (REF)
- Serial Number (SN)
- Caution

17 Regulatory Information

Product Name: EasiAir™ Variable Speed Air Supply
Product Code: MHDM-EMAIR
Classification: Class I Non-Sterile, Non-Measuring Medical Device

MANUFACTURER/SPONSOR

DirectMed Group Pty Ltd

3/25 Southfork Drive, Kilsyth VIC 3137, Australia

Phone 1300 905 420 · info@directmed.com.au · www.directmed.com.au

The EasiAir™ Variable Speed Air Supply is intended for use only in accordance with these Instructions for Use and with DirectMed Group-approved air-assisted patient handling devices. Users must comply with applicable local regulations, facility policies and clinical governance requirements.

18 Revision Information

Document Number	Revision	Date	Description
MHDM-EA-IFU-001	Rev A	05/06/2026	Initial release

DMG
DirectMed Group

EVERY MOVE MATTERS

DirectMed Group Pty Ltd

3/25 Southfork Drive, Kilsyth VIC 3137, Australia

Phone 1300 905 420

info@directmed.com.au

www.directmed.com.au